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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 7/14/2014**

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<b>Instrument Serial Number:</b> 010627	<b>As of 14-Jul-14</b>
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Start Date	End Date	Agency Name
11-Jul-14		Amherst County SO
24-Jun-14	11-Jul-14	DFS Central Lab
06-Jan-09	24-Jun-14	Westmoreland County Sheriff's Office
15-Aug-08	06-Jan-09	DFS Central Lab

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# **INTOX EC/IR II** **Quality Assurance Worksheet**

Instrument Serial Number **010627** Worksheet Start Date **7/11/2014**  
 Location **Amherst CO ADC**  
 Address **219 S Riverview Rd Amherst VA 24572**  
 DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **748** Reference Barometer (mm HG) **748**  
 Reference Barometer(RB)Serial # **009109** RB Calibration Due **8/1/2014**

## Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.300</b>
0.300	0.295	0.286	0.303	<b>Sample 2</b>	<b>0.299</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.299</b>
0.001		0.299	0.300		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.099</b>
0.100	0.098	0.095	0.101	<b>Sample 2</b>	<b>0.099</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.099</b>
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) **AG320502-25**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
 Mouthpieces  
 Certificates of Analysis  
 Operator Worksheet  
 Other:



Notes:

Instrument Serial Number

010627

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

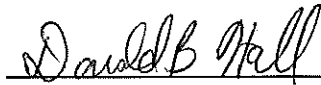
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

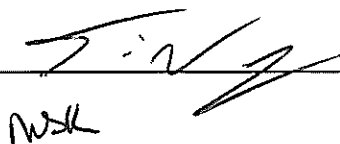
DFS Technician



Date

7/14/14

Issuing Analyst

  
MSK

Date

7/14/14

INTOX EC/IR-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010621 Test Number: 611

Test Date: 07/11/2014 Test Time: 14:42 EDT

Dry Gas Target: 0.295

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 536 psi Barometric Pressure: 748 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:43
CHK	0.300	14:44
BLK	0.000	14:46
CHK	0.299	14:47
BLK	0.000	14:48
CHK	0.299	14:49

Test Status: Success

Calibration CRC: 3D7490EF

Intox EC/IR-II: Accuracy Check

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*Department of Forensic Science*

Serial Number: 010627      Test Number: 612

Test Date: 07/11/2014      Test Time: 14:52 EDT

Dry Gas Target: 0.098

Lot Number: AG320502-25      Exp Date: 07/24/2015

Tank Pressure: 801 psi      Barometric Pressure: 748 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:52
CHK	0.099	14:53
BLK	0.000	14:55
CHK	0.099	14:56
BLK	0.000	14:57
CHK	0.099	14:58

Test Status: *Success*

Calibration CRC: 3D7490EF

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>07/11/2014</b>
TEST EQUIPMENT NUMBER <b>010627</b>		

RESULTS: TIME SAMPLE TAKEN 15:07 EDT  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 14 Jul 2014 at 09:33

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## Test Results

Instrument Serial Number 010627

Test # 000613 Subject Test

Test Location 1 Department of

Test Date 11 Jul 2014

Test Location 2 Forensic Science

Test Time 15:01

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name HALL

Agency DFS Central Lab

Card Serial Number 121250

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

End Date 11 Jul 2014

End Time 15:08

Operator's First Name DONALD

Effective Date 10/01/2012

Subject's Date of Birth 00/00/0000

Operator's Middle Initial B

License Number 21250

Expiration Date 10/01/2014

Subject's First Name TEST

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

Result Date 11 Jul 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:01

Data Type BLK

Sample Value 0.000

Sample Time 15:02

Data Type CHK

Sample Value 0.099

Sample Time 15:03

Data Type BLK

Sample Value 0.000

Sample Time 15:04

Data Type SUBJ

Sample Value 0.000

Sample Time 15:05

Data Type BLK

Sample Value 0.000

Sample Time 15:06

Data Type SUBJ

Sample Value 0.000

Sample Time 15:07

Data Type BLK

Sample Value 0.000

Sample Time 15:08

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG320502-25

Standard Expiration Date 07/24/2015

Tank Pressure 791

Barometric Pressure 748 mmHg

Blow Sample Number 1

Blow Duration 3.96 sec

Blow Volume 2126 cc

End-of-Blow Time 15:05

Blow Sample Number 2

Blow Duration 4.06 sec

Blow Volume 2196 cc

End-of-Blow Time 15:07

Tamper Evident Stamp a162fd3c

Test Status Code 0

Test Status Success